

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013092.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 12:32
 Operator : YP\AJ
 Sample : PB156631BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.090	2095940	20.008 ug/ml
Target Compounds			
1) N-OCTANE	2.075	2288454	20.124 ug/ml
2) N-DECANE	4.598	2313019	20.118 ug/ml
3) N-DODECANE	6.773	2312563	20.021 ug/ml
4) N-TETRADECANE	8.607	2287468	20.061 ug/ml
5) N-HEXADECANE	10.222	2320759	19.986 ug/ml
6) N-OCTADECANE	11.670	2312892	19.919 ug/ml
7) N-EICOSANE	12.985	2289248	19.888 ug/ml
8) N-DOCOSANE	14.185	2202229	19.902 ug/ml
10) N-TETRACOSANE	15.294	2192477	19.955 ug/ml
11) N-HEXACOSANE	16.318	2146526	19.946 ug/ml
12) N-OCTACOSANE	17.269	2127363	19.952 ug/ml
13) N-TRIACONTANE	18.158	2147176	20.048 ug/ml
14) N-DOTRIACONTANE	18.992	2088841	19.956 ug/ml
15) N-TETRATRIACONTANE	19.776	1823367	20.033 ug/ml
16) N-HEXATRIACONTANE	20.517	1494961	20.326 ug/ml
17) N-OCTATRIACONTANE	21.274	1386978	19.596 ug/ml
18) N-TETRACONTANE	22.230	1378447	19.016 ug/ml

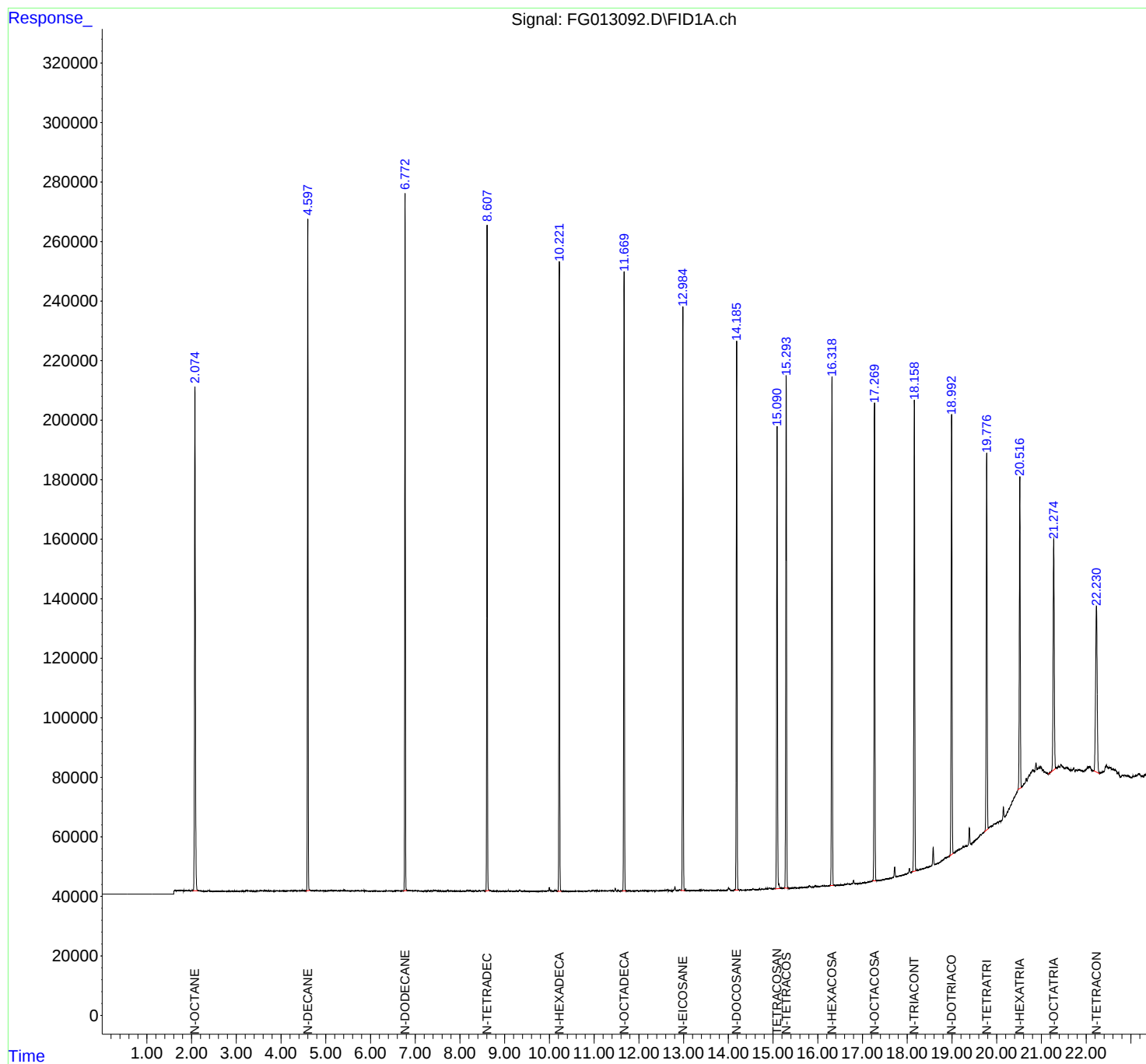
(f)=RT Delta > 1/2 Window

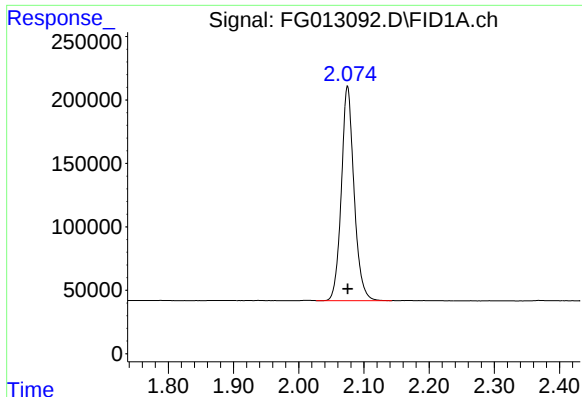
(m)=manual int.

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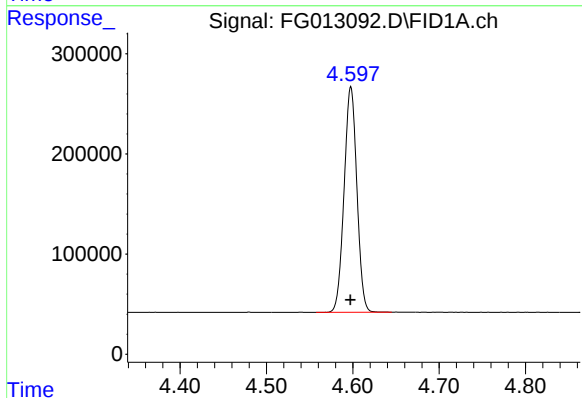
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





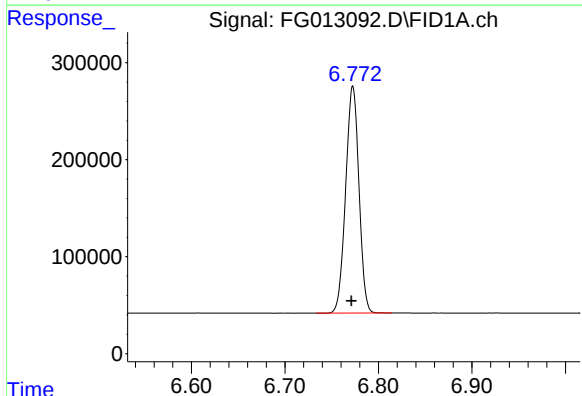
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 2288454
Conc: 20.12 ug/ml



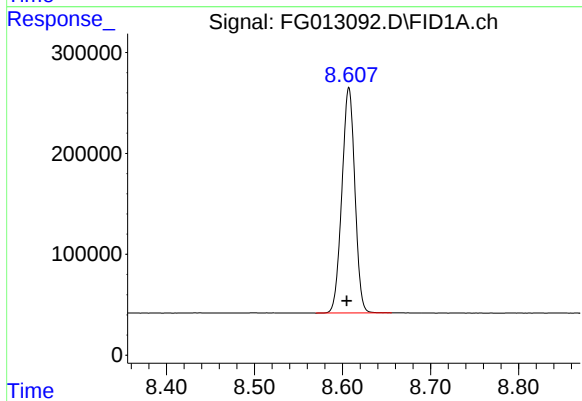
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 2313019
Conc: 20.12 ug/ml



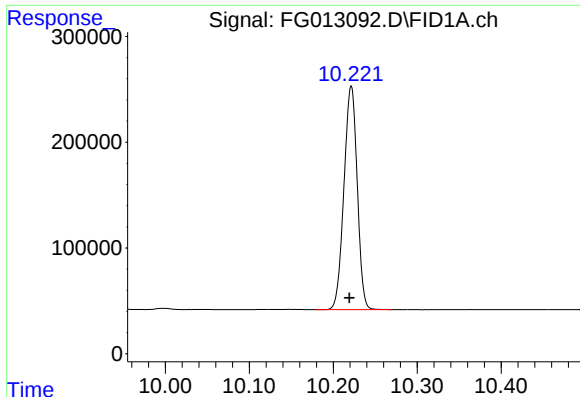
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 2312563
Conc: 20.02 ug/ml



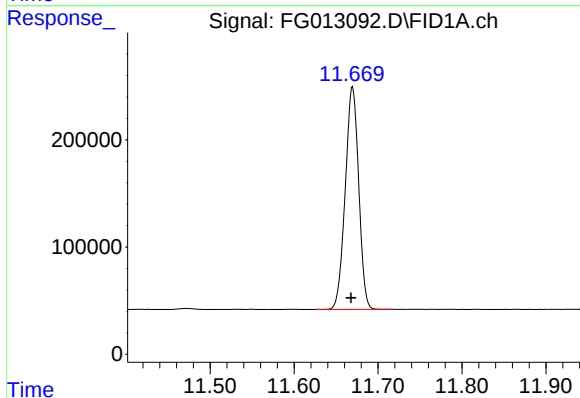
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2287468
Conc: 20.06 ug/ml



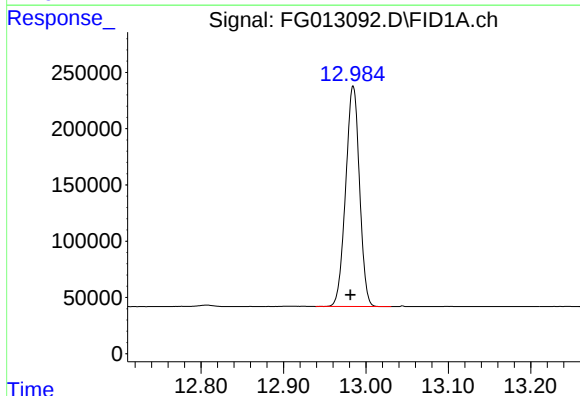
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.002 min
Response: 2320759
Conc: 19.99 ug/ml



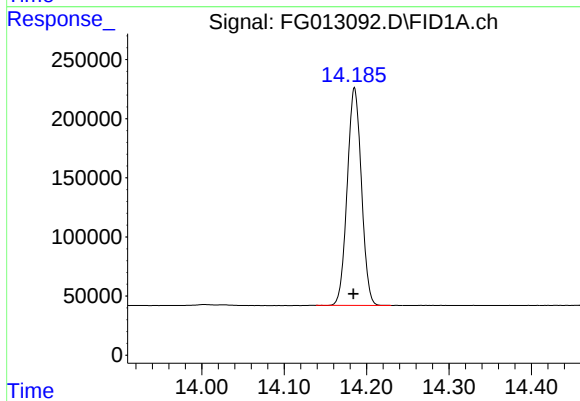
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 2312892
Conc: 19.92 ug/ml



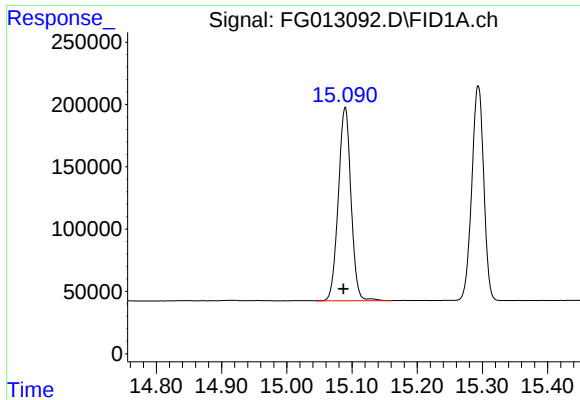
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.003 min
Response: 2289248
Conc: 19.89 ug/ml



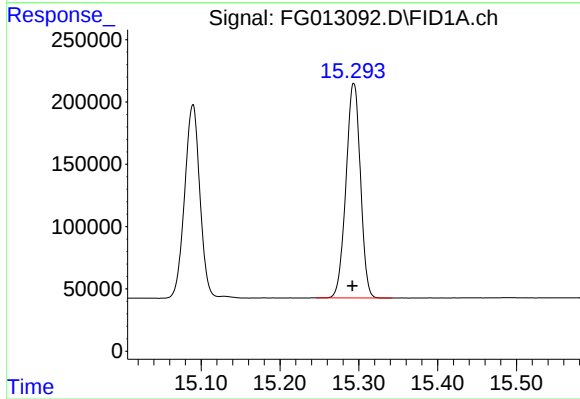
#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.001 min
Response: 2202229
Conc: 19.90 ug/ml



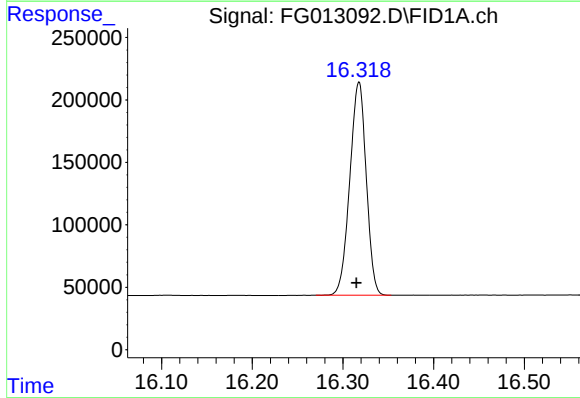
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.090 min
Delta R.T.: 0.003 min
Response: 2095940
Conc: 20.01 ug/ml



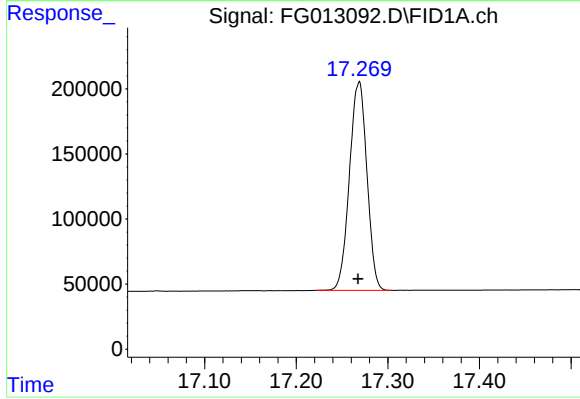
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.002 min
Response: 2192477
Conc: 19.95 ug/ml



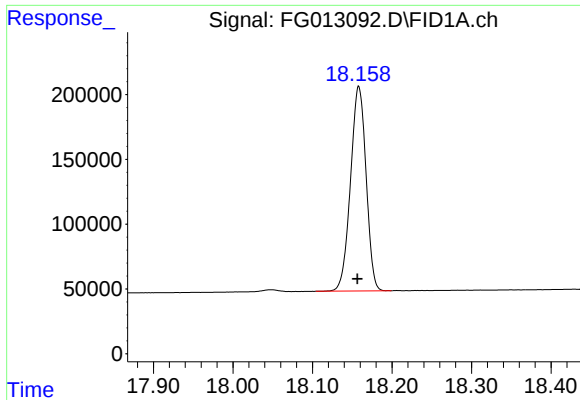
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 2146526
Conc: 19.95 ug/ml



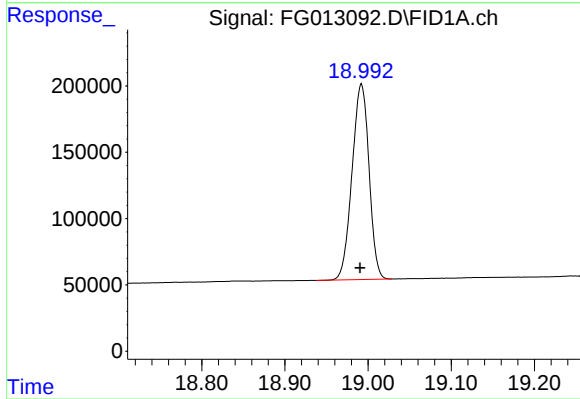
#12 N-OCTACOSANE

R.T.: 17.269 min
Delta R.T.: 0.001 min
Response: 2127363
Conc: 19.95 ug/ml



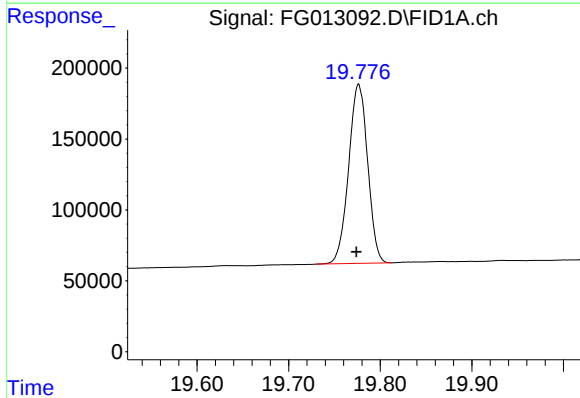
#13 N-TRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.002 min
Response: 2147176
Conc: 20.05 ug/ml



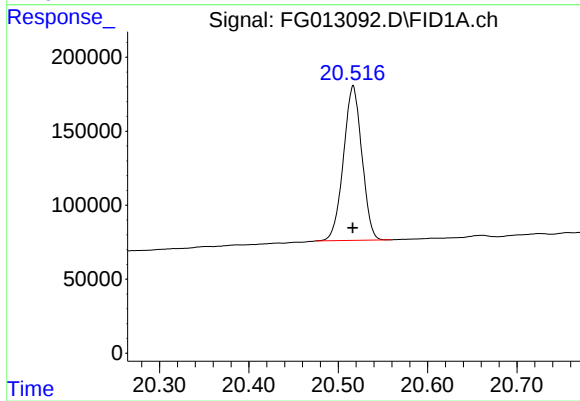
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.002 min
Response: 2088841
Conc: 19.96 ug/ml



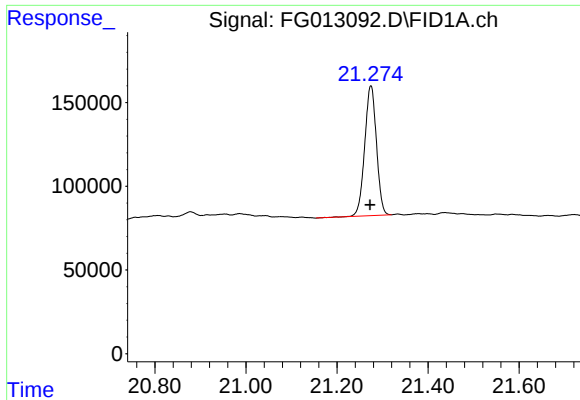
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.002 min
Response: 1823367
Conc: 20.03 ug/ml



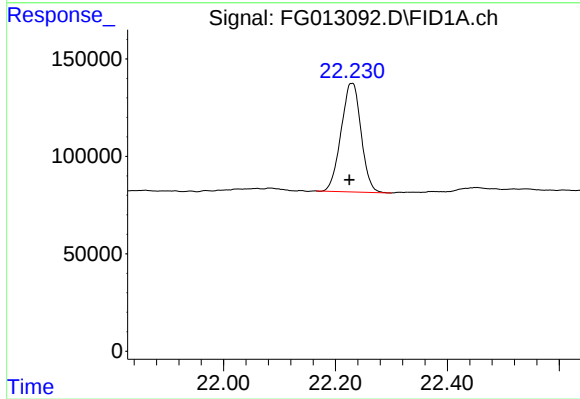
#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 1494961
Conc: 20.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.002 min
Response: 1386978
Conc: 19.60 ug/ml



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.005 min
Response: 1378447
Conc: 19.02 ug/ml